

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	173	606/190.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 14:12
S2	721	606/192.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/23 15:54
S3	887	606/198.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/23 15:54
S4	894	606/1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/23 15:55
S5	365	600/104.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/23 15:55
S6	178	600/210.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/23 15:56
S7	164	600/235.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/23 16:48
S8	163	606/191,198.ccls. and dilator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/23 12:44
S9	1	(606/191,198.ccls. and dilator) and ((lock) with (thread))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/23 12:45

S10	2	"6428556".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/23 13:12
S11	2	("0702789"   "6080174").PN.	USPAT	OR	OFF	2003/02/23 13:19
S12	0	"6428556".URPN.	USPAT	OR	OFF	2003/02/23 13:21
S13	0	"6428556".URPN.	USPAT	OR	OFF	2003/02/23 13:21
S14	2	"5226890".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/19 13:26
S15	2	"5817061".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/19 13:29
S16	2	"5591183".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/19 13:29
S17	2	"5591183".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 14:46
S18	203	chin-albert-k.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 14:47
S19	1	(S18) and (dissector) and (dilating adj element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 14:50
S20	13	(S18) and (dissector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 15:05
S21	0	(cannula or tube) and (taper\$2 adj tip with blunt) and (locking or screw with threads) and (dilating adj element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 15:08

S22	42	(cannula or tube) and (taper\$2 adj tip with blunt)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 15:08
S23	0	(S22) and (locking or screw with threads) and (dilating adj element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 15:09
S24	1	(S22)and(dilating adj element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 15:12
S25	2	"5591183".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 15:13
S26	2	"5980549".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 15:14
S27	46	("0207932"   "3173418"   "3224320"   "3437747"   "3556085"   "3821956"   "3882852"   "4254762"   "4312353"   "4319563"   "4779611"   "4784133"   "4793346"   "4966583"   "5002557"   "5007898"   "5122152"   "5159920"   "5183463"   "5183464"   "5188630"   "5197971"   "5242390"   "5269753"   "5271380"   "5314440"   "5334150"   "5346503"   "5385572"   "5397333"   "5423842"   "5429117"   "5514153"   "5569291"   "5569292"   "5591192"   "5593418"   "5630813"   "5667520"   "5730756"   "5738628"   "5743850").PN.	US-PGPUB; USPAT; USOCCR	OR	OFF	2005/09/02 15:28
S28	2	"4043346".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 15:43
S29	2	"6432115".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 15:46

S30	2	"6077277".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 15:46
S31	2	"5007898".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 13:50
S32	2	"5980549".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 13:51
S33	2941	604/49,96,103,264,265.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 10:37
S34	0	S33 and (solid with dilate\$3 adj element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 10:39
S35	1	S33 and ( dilate\$3 adj element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 10:39
S36	8	S33 and ( dilate\$3) same (element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 10:43
S37	2	S36 and solid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 10:54
S38	2	"5007898".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 10:55
S39	2	"5980549".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 13:33
S40	1711	606/37,91,95,200.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 13:36

S41	6	S40 and (dilate\$3 with element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 13:39
S42	14	S40 and (dilate\$3) same (element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 13:40
S43	652	600/37,213.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 13:40
S44	2	S43 and (dilate\$3) same (element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 13:41
S45	54	S43 and (dilate\$3 or expand\$3) same (element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 13:45
S46	2	"5980549".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 13:45
S47	46	("0207932"   "3173418"   "3224320"   "3437747"   "3556085"   "3821956"   "3882852"   "4254762"   "4312353"   "4319563"   "4779611"   "4784133"   "4793346"   "4966583"   "5002557"   "5007898"   "5122152"   "5159920"   "5183463"   "5183464"   "5188630"   "5197971"   "5242390"   "5269753"   "5271380"   "5314440"   "5334150"   "5346503"   "5385572"   "5397333"   "5423842"   "5429117"   "5514153"   "5569291"   "5569292"   "5591192"   "5593418"   "5630813"   "5667520"   "5730756"   "5738628"   "5743850").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/05 13:46
S48	13	("5980549").URPN.	USPAT	OR	OFF	2006/01/05 14:05

S49	2	"5591183".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 14:05
S50	2	"5279565".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 14:13
S51	2	"6015423".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 14:13
S52	3	"054477".AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 10:57
S53	269	CHIN WITH ALBERT.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 10:58
S54	19	S53 AND DISSECTOR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 10:59
S55	3	"054477".AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 11:01
S56	38	S53 AND DILATE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 11:02
S57	3	"413012".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 10:14

S58	0	"09413012"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 10:15
S59	8	"133136".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 10:19
S60	3	"054477".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 10:21
S61	279	chin with albert.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 10:22
S62	13	S61 and (tissue with dissector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 10:23
S63	6	S61 and (dilating with element)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 10:26
S64	16	S61 and (cannula) and (dissector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 10:31
S65	2	"5817061".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 10:47
S66	2	"5776112".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 10:49

S67	2	"5688286".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 10:51
S68	3	"6706052".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 10:52
S69	2	"5203773".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 11:34
S70	2	"5290249".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 11:35
S71	2	("20040102804").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 11:41
S72	6	("5582611"   "6287304"   "6544260").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 11:43
S73	69	("20040102804"   "5007898"   "5203773"   "5226890"   "5279565"   "5295994"   "5441044"   "5447502"   "5454365"   "5514153"   "5514236"   "5540715"   "5582611"   "5591183"   "5593418"   "5607441"   "5607443"   "5653726"   "5667520"   "5685826"   "5702417"   "5707382"   "5707390"   "5716325"   "5720763"   "5738628"   "5817061"   "5817062"   "5827318"   "5860997"   "5873889"   "5980549"   "6015423"   "6287304"   "6544260").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 11:45



S74	2	"5817061".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/31 09:02
S75	2	"5226890".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/31 09:03
S76	3	"413012".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/31 09:05
S77	12	("4705041"   "5603698"   "5688270"   "5730756"   "5776112"   "5871498").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 11:18
S78	80	("20040102804"   "4705041"   "5007898"   "5203773"   "5226890"   "5279565"   "5295994"   "5441044"   "5447502"   "5454365"   "5514153"   "5514236"   "5540715"   "5582611"   "5591183"   "5593418"   "5603698"   "5607441"   "5607443"   "5653726"   "5667520"   "5685826"   "5688270"   "5702417"   "5707382"   "5707390"   "5716325"   "5720763"   "5730756"   "5738628"   "5776112"   "5817061"   "5817062"   "5827318"   "5860997"   "5871498"   "5873889"   "5980549"   "6015423"   "6287304"   "6544260").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 11:29
S79	2	"6835193".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 11:38
S80	2	"5007898".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 12:00

S81	2	"5707382".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 12:01
S82	2441	606/191,198.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 12:02
S83	1168	S82 and @pd< "19991005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 12:03
S84	52	(taper\$3 with tip near5 cannula) and (dilat\$3) and (dissect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 12:04
S85	37	S84 and "606"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 12:05
S86	3	"6607547".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 12:21
S87	12	("0702789"   "5033477"   "5071428"   "5256132"   "5385156"   "5972010"   "6030406"   "6077218"   "6237605"   "6346074"   "6478028").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/04 12:21
S88	7	("6607547").URPN.	USPAT	OR	OFF	2009/08/04 12:24
S89	79	(screw with thread near5 cannula)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 13:56

S90	0	(bore with thread\$3 near2 dilat\$3 with element)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 13:58
S91	63	(bore with thread\$3) and (dilat\$3 with element)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 13:59
S92	0	S89 and S91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 13:59
S93	17	S89 and "606"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 13:59
S94	30	S91 and "606"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 14:07
S95	1729	606/190,191.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 12:51
S96	557	S95 and @pd<"19980812"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 12:54
S98	0	(taper\$3 with tip near5 cannula) and (dilat\$3) and (dissect\$3) and (screw with thread).clm.	US-PGPUB; USPAT	OR	OFF	2009/08/09 14:36
S99	0	(taper\$3 with tip) and (cannula) and (dilat\$3) and (dissect\$3) and (screw with thread).clm.	US-PGPUB; USPAT	OR	OFF	2009/08/09 14:37
S100	0	(taper with tip) and (cannula) and (dilat\$3) and (dissect\$3) and (screw with thread).clm.	US-PGPUB; USPAT	OR	OFF	2009/08/09 14:37
S101	17	(taper with tip) and (cannula) and (dilat\$3) and (dissect\$3).clm.	US-PGPUB; USPAT	OR	OFF	2009/08/09 14:37

S102	12	("4705041"   "5603698"   "5688270"   "5730756"   "5776112"   "5871498").PN.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 14:47
S103	5	("5725479"   "5976130"   "6176825"   "6811546"   "6951568").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/15 12:23
S104	42	"5725479".pn.	USPAT	OR	OFF	2010/03/15 12:25
S105	1	"5725479".pn.	USPAT	OR	OFF	2010/03/15 12:25
S106	1	"5976130".pn.	USPAT	OR	OFF	2010/03/15 12:26
S107	1	"6176825".pn.	USPAT	OR	OFF	2010/03/15 12:26
S108	1	"6811546".pn.	USPAT	OR	OFF	2010/03/15 12:26
S109	1	"6951568".pn.	USPAT	OR	OFF	2010/03/15 12:27
S110	310	("1083386"   "1422826"   "1683708"   "1727495"   "1731069"   "1741461"   "1798902"   "1867624"   "1881250"   "1978495"   "2001169"   "0002004"   "2012937"   "2028635"   "2162681"   "2220720"   "2316297"   "2821190"   "2840070"   "2868206"   "2944552"   "20020183593"   "20030187460"   "20030187460"   "20030187461"   "20030236544"   "20040102804"   "20040153098"   "20040153101"   "20040216748"   "20040236310"   "20050192613"   "20050247320"   "20050261712"   "20050266109"   "20050267499"   "20060052660"   "20060079915"   "20060116746"   "20060206121"   "20060270900"   "20060271032"   "20060287574"   "20060287734"   "20070060932"   "20070118206"   "20070198043"   "20070219571"   "20070238917"   "20070276432"   "20080039879"   "20080065122"   "20080097523"   "20080103365"   "20080132892"   "20080145345"   "20080145469"   "20080306333"	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/22 10:18

		"20080306335"   "20090024156" "3185155"   "3224320"   "3297022"   "3313294"   "3336916"   "3357433"   "3568677"   "3613682"   "3625202"   "3772854"   "3805793"   "3835841"   "3856016"   "3857386"   "3866601"   "3934115"   "3980861"   "4011872"   "4031898"   "4038987"   "4052980"   "4132227"   "4175545"   "4178920"   "4196734"   "4232660"   "4359052"   "4362160"   "4372295"   "5397335"   "5411466"   "5423813"   "5431151"   "5441498"   "5447513"   "5448990"   "5450629"   "5468248"   "5474057").PN.				
S111	174	S110 and @pd<"19980812"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/22 10:20
S112	4	("5279565"   "6015423").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/22 10:57

**EAST Search History (Interference)**

&lt; This search history is empty&gt;

**9/ 23/ 2010 1:21:52 PM****C:\ Documents and Settings\ vnguyen10\ My Documents\ EAST\ Workspaces\ 09413012.wsp**